

## References

- Facemire, D. F., S. I. Guttman, D. R. Osborne, and R. H. Sperger, 1990, "Biological and Ecological Site Characterization of the Feed Materials Production Center," FMPC-SUB 018, prepared for Westinghouse Materials Co. of Ohio, Cincinnati, OH.
- GeoSyntec, 1996, "Impacted Material Placement Plan, On-site Disposal Facility," 20100-PL-007, Revision 3, PCN 2, Prepared for the Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, March.
- International Commission on Radiological Protection (ICRP), 1994a, "Human Respiratory Tract Model for Radiation Protection," ICRP Publication 66.
- International Commission on Radiological Protection (ICRP), 1994b, "Protection Against Radon-222 at Home and at Work," ICRP Publication 65.
- National Academy of Science (NAS), 1980, "Biological Effects of Ionizing Radiation," BEIR III, National Academy Press.
- National Council on Radiation Protection and Measurements (NCRP), 1987, "Ionizing Radiation Exposure of the Population of the United States," NCRP Report No. 93.
- National Council on Radiation Protection and Measurements (NCRP), 1984, "Evaluation of Occupational and Environmental Exposures to Radon and Radon Daughters in the United States," NCRP Report No. 78.
- Risk Assessments Corporation (RAC), 1996, "Task 6: Radiation Doses and Risk to Residents from FMPC Operations from 1951–1988," RAC 1996.
- U.S. Department of Energy, 2005a, "Comprehensive Legacy Management and Institutional Controls Plan," 20013-PL-0001, Revision C, Draft Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, April.
- U.S. Department of Energy (DOE), 2005b, "Environmental Protection Program," DOE Order 450.1, Change 1, Washington, D.C., January.
- U.S. Department of Energy (DOE), 2005c, "Safety Management System Description (SMSD)," PL-3081, Revision 9, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, April.
- U.S. Department of Energy (DOE), 2004a, "2004 Annual Report on Waste Generation and Pollution Prevention Progress as Required by DOE Order 5400.1," Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 2004b, "Fiscal Year 2004 Site Treatment Plan Annual Update," Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 2004c, "Groundwater Remedy Evaluation and Field Verification Plan," 52460-PL-0001, Revision 0, Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, October.
- U.S. Department of Energy (DOE), 2004d, "2003 RCRA Annual Report," Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH.



- U.S. Department of Energy (DOE), 2003a, "Comprehensive Groundwater Strategy Report," Revision 0, Draft, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, June.
- U.S. Department of Energy (DOE), 2003b, "2002 Consolidated Monitoring Report for Restored Areas at the Fernald Closure Project," 20900-RP-0017, Draft, Revision B, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 2003c, "Integrated Environmental Monitoring Plan," 2505-WP-0022, Revision 3, Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, January.
- U.S. Department of Energy (DOE), 2002a, "Design for Remediation of the Great Miami Aquifer South Field (Phase II) Module," 52462-RP-0001, Revision A, Draft Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, May.
- U.S. Department of Energy (DOE), 2002b, "Draft Revised Proposed Plan for Silo 3," Revision 1, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 2002c, "A Graded Approach for Evaluating Radiation Doses to Aquatic and Terrestrial Biota," Final Technical Standard, Project No. ENVR-0011, Washington, D.C.
- U.S. Department of Energy (DOE), 2001a, "Design for Remediation of the Great Miami Aquifer in the Waste Storage and Plant 6 Areas," 5242-RP-0003, Revision A, Draft Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, April.
- U.S. Department of Energy (DOE), 2001b, "First Five-Year Review Report for the FEMP," Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy, 2001c, "Memorandum of Understanding for Natural Resource Restoration Plan," signed by DOE, Ohio Environmental Protection Agency, and Department of Interior, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, July 12.
- U.S. Department of Energy (DOE), 2000, "Re-Injection Demonstration Test Report for the Aquifer Restoration and Wastewater Project," 53100-RP-0003, Draft Final, Fluor Fernald, DOE, Fernald Area Office, Cincinnati, OH, May.
- U.S. Department of Energy (DOE), 1998a, "1997 Integrated Site Environmental Report," 51350-RP-0001, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 1998b, "Site-wide Excavation Plan," 2500-WP-0028, Revision 0, Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, July.
- U.S. Department of Energy (DOE), 1997a, "Baseline Remedial Strategy Report, Remedial Design for Aquifer Restoration (Task 1)," Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 1997b, "Best Available Technology Determination for Remedial Construction Activities on the Fernald Environmental Management Project," Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH.
- U.S. Department of Energy (DOE), 1996, "Final Record of Decision for Remedial Actions at Operable Unit 5," 7478 U-007-501.4, Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, January.



U.S. Department of Energy (DOE), 1995a, "Feasibility Study Report for Operable Unit 5," Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, June.

U.S. Department of Energy (DOE), 1995b, "Final Record of Decision for Remedial Actions at Operable Unit 1," 513 U-003-501.3, Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, January.

U.S. Department of Energy (DOE), 1995c, "Proposed Plan for Operable Unit 5," 6865 U-007-405.3, Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, May.

U.S. Department of Energy (DOE), 1995d, "Remedial Investigation Report for Operable Unit 5," Final, Fernald Environmental Management Project, DOE, Fernald Area Office, Cincinnati, OH, March.

U.S. Department of Energy (DOE), 1993, "Radiation Protection of the Public and the Environment," DOE Order 5400.5, Change 2, Washington, D.C., January.

U.S. Department of Energy (DOE), 1990, "General Environmental Protection Program," DOE Order 5400.1, Change 1, Washington, D.C., June 29.

U.S. Environmental Protection Agency (EPA), 1995, "Compilation of Air Pollution Emission Factors," Volume 1, "Stationary Point and Area Sources," AP 42, 5th edition, January (Section 1.3, Fuel Oil Combustion, Supplement E, September 1998; and Section 1.4, Natural Gas Combustion, Final Section, Supplement D, July 1998).

U.S. Environmental Protection Agency (EPA), 1985, "National Emission Standards for Hazardous Air Pollutants – Subpart H – National Emission Standards for Emissions of Radionuclides Other Than Radon from DOE Facilities," CFR Title 40, Parts 61.93 and 61.94, Volume 50, No. 25, February.